

Atty. Docket No.: 27045/2032

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Weinstock, et al.  
Serial No.: 10/715,659  
Filed: November 17, 2003  
Entitled: USE OF PARASITIC BIOLOGICAL  
AGENTS FOR DISEASES  
PREVENTION AND CONTROL

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Conf. No.: Not Yet Assigned

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

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Brenda M. Woods

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 27045/2032.  
A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date:

December 29, 2003

Name: Mark J. FitzGerald

Registration No.: 45,928

Palmer & Dodge LLP

111 Huntington Avenue

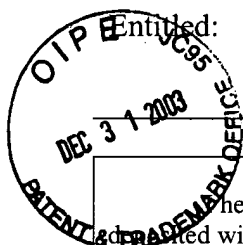
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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this  
 Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified  
 application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all  
 foreign patent documents and non-patent literature are enclosed. This application was filed after  
 June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are  
 not enclosed.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first  
 Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are  
 material prior art to this invention or that the list represents an exhaustive search of documents  
 related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and  
 made of record in this application.

Date: December 29, 2003

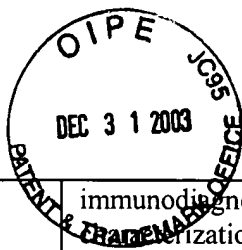
Respectfully submitted,

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USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 27045/2032		Serial No. 10/715,659	
INFORMATION DISCLOSURE STATEMENT				Applicant(s): Weinstock, et al.			
				Filing Date: November 17, 2003		Group: Not Yet Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	1.	2003/0103938 A1	June 5, 2003	Jinquan, et al.	424	85.2	May 9, 2002
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation
							YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
	2.	Bach, J.F., (2003), "Regulatory T Cells Under Scrutiny", <i>Nature Reviews</i> , 3:189-198.					
	3.	Kelly-Welch, A.E. et al., (2003), "Interleukin-4 and Interleukin-13 Signaling Connections Maps", <i>Science</i> , 300:1527-1528.					
	4.	von Herrath, M.G. et al., (2003), "Antigen-Induced Regulatory T Cells in Autoimmunity", <i>Nature Reviews</i> , 3:223-232.					
	5.	Curotto de Lafaille, M.A. et al., (2002), "CD4+ regulatory T cells in autoimmunity and allergy", <i>Current Opinion in Immunology</i> , 14:771-778.					
	6.	de Jong, E.C. et al., (2002), "Microbial Compounds Selectively Induce Th1 Cell-Promoting or Th2 Cell-Promoting Dendritic Cells in Vitro with Diverse Th Cell-Polarizing Signals", <i>The Journal of Immunology</i> , 168:1704-1709.					
	7.	McGuirk, P. et al., (2002), "Pathogen-specific regulatory T cells provoke a shift in the Th1/Th2 paradigm in immunity to infectious diseases", <i>TRENDS in Immunology</i> , 23(9):450-455.					
	8.	Groux, H., (2001), "An overview of regulatory T cells", <i>Microbes and Infection</i> , 3:883-889.					
	9.	Maloy, K.J. et al., (2001), "Regulatory T cells in the control of immune pathology", <i>Nature Immunology</i> , 2(9):816-822.					
	10.	Read, S. et al., (2001), "CD4+ regulatory T cells", <i>Current Opinion in Immunology</i> , 13:644-649.					
	11.	Thaumaturgo, N. et al., (2001), "Preliminary Analysis of Sm14 in Distinct Fractions of <i>Schistosoma mansoni</i> Adult Worm Extract", <i>Mem Inst Oswaldo Cruz</i> , 96(Supp.):79-83.					
	12.	Tung, K.S.K. et al., (2001), "Regulatory T-cell, endogenous antigen and neonatal environment in the prevention and induction of autoimmune disease", <i>Immunological Reviews</i> , 185:135-148.					
	13.	Yssel, H. et al., (2001), "Regulatory T cells and allergice asthma", <i>Microbes and Infection</i> , 3:899-904.					
	14.	Doetze, A. et al., (2000), "Antigen-specific cellular hyporesponsiveness in a chronic human helminth infection is mediated by T <sub>H</sub> 3/T <sub>H</sub> 1-type cytokines IL-10 and transforming growth factor-β but not by a T <sub>H</sub> 1 to T <sub>H</sub> 2 shift", <i>International Immunology</i> , 12(5):623-630.					
	15.	Mpagi, J.L. et al., (2000), "Use of the recombinant <i>Onchocerca volvulus</i> protein Ov20/OvS1 for the					



		immunodiagnostic differentiation between onchocerciasis and mansonelliasis and for the immunization of hyperreactive onchocerciasis (sowda)", <i>Tropical Medicine &amp; International Health</i> , 5(12):891-897.
	16.	Brown, C.L. et al., (1995), "A Bibliography on the Culture and Maintenance of Specific Pathogen-Free Organisms", <i>Center for Tropical and Subtropical Aquaculture</i> , 116:I-IV, 1-28.
EXAMINER		DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p> <p>**Copies of references not provided at the time of this submission.</p>		